

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small> | Attorney Docket No. | GSF98-01A |
| | First Named Inventor or Application Identifier | Walter H. Gunzburg |
| | Express Mail Label No. | EM080921527US |

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| Title of Invention | ENCAPSULATED CELLS PRODUCING CYTOCHROME P450 |
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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification [Total Pages <u>38</u>] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u> </u>] 4. <input type="checkbox"/> Oath or Declaration/POA [Total Pages <u> </u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> [NOTE Box 5 below] i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies |
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| ACCOMPANYING APPLICATION PARTS | |
|---|--|
| 8. <input type="checkbox"/> Assignment Papers (cover sheet & documents) 9. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (2) <i>(Should be specifically itemized)</i> 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other:..... | |

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| 17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>PCT /EP97/01585</u> Prior application information: Examiner: _____ Group Art Unit: _____ | |
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| 18. CORRESPONDENCE ADDRESS | | | | | |
|----------------------------|---|-----------|---------------|----------|--------------|
| NAME | David E. Brook, Esq. | | | | |
| | Hamilton, Brook, Smith & Reynolds, P.C. | | | | |
| ADDRESS | Two Militia Drive | | | | |
| CITY | Lexington | STATE | Massachusetts | ZIP CODE | 02421 |
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| | | | |
|---------------------------------------|-----------------|-------------|--------|
| Signature | | Date | |
| Submitted by Typed or Printed Name | Anne J. Collins | Reg. Number | 40,564 |

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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| FEE TRANSMITTAL FOR PATENT APPLICATIONS | | Attorney Docket Number | | GSF98-04A | |
| | | Application Number | | | |
| | | First Named Inventor | | Walter H. Gunzburg | |
| CLAIM CALCULATION (includes any preliminary amendment) | | | | | |
| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| | TOTAL CLAIMS <small>(37 CFR 1.16(c) or (j))</small> | 14 - 20* = | 0 | x \$ 22 = | \$ 0 |
| | INDEPENDENT CLAIMS <small>(37 CFR 1.16(b) or (i))</small> | 1 - 3** = | 0 | x \$ 82 = | \$ 0 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | + \$ 270 = | \$ |
| | | | | BASIC FEE <small>(37 CFR 1.16(a))</small> | \$ 790 |
| | | | | Total of above Calculations = | \$ 0 |
| | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = | | | \$ | |
| | | | | TOTAL = | \$790.00 |
| | Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = | | | \$ | |
| | Petition for Extension of Time Fee (37 C.F.R. 1.17) = | | | \$ | |
| | Assignment Recordation Fee = <small>(only when filed with application)</small> | | | \$ | |
| | * Reissue claims in excess of 20 and over original patent. | | | | |
| | ** Reissue independent claims over original patent | | | TOTAL = | \$ 790.00 |
| <p>Small entity status:</p> <p>a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p>b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p>c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for \$ <u>790.00</u> <input type="checkbox"/> Please charge \$ _____ to Deposit Account No. 08-0380.</p> <p>4. <input type="checkbox"/> Other: _____</p> | | | | | |
| | | | | | |
| Signature | | <i>Anne J. Collins</i> | | Date | <i>September 24, 1998</i> |
| Submitted by Typed or Printed Name | | Anne J. Collins | | Reg. Number | 40,564 |